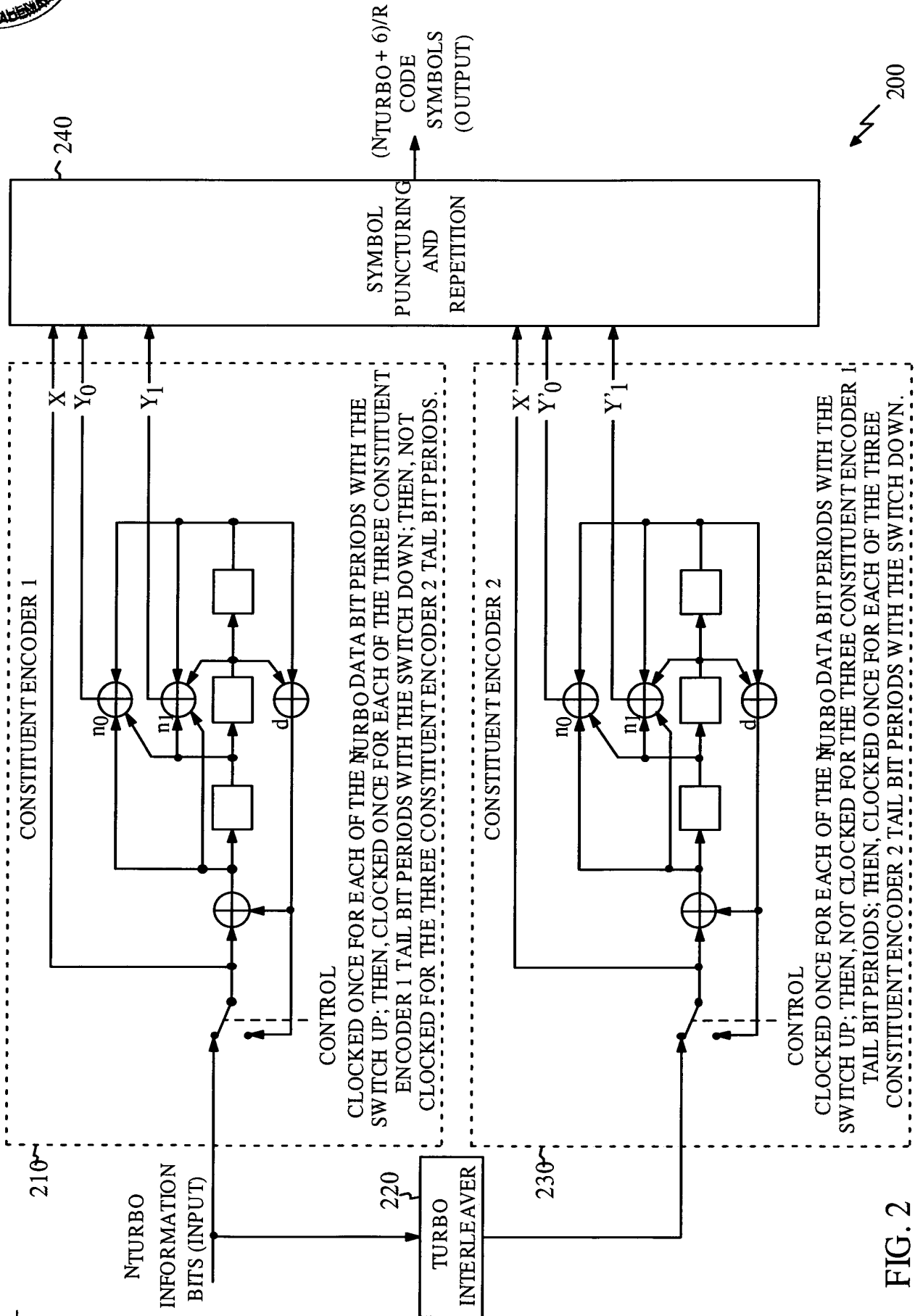


FIG. 1





## Sheet 3/ 6

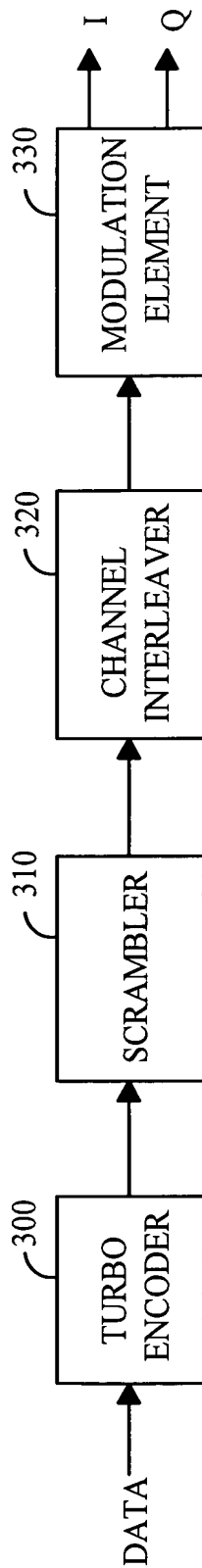


FIG. 3

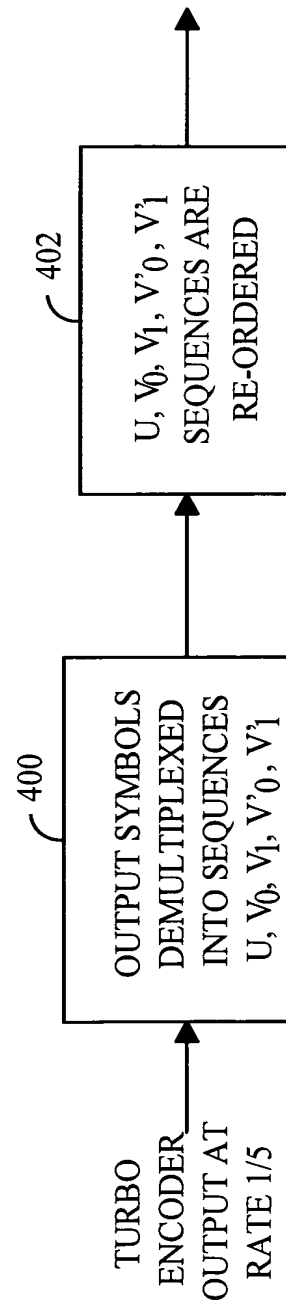


FIG. 4

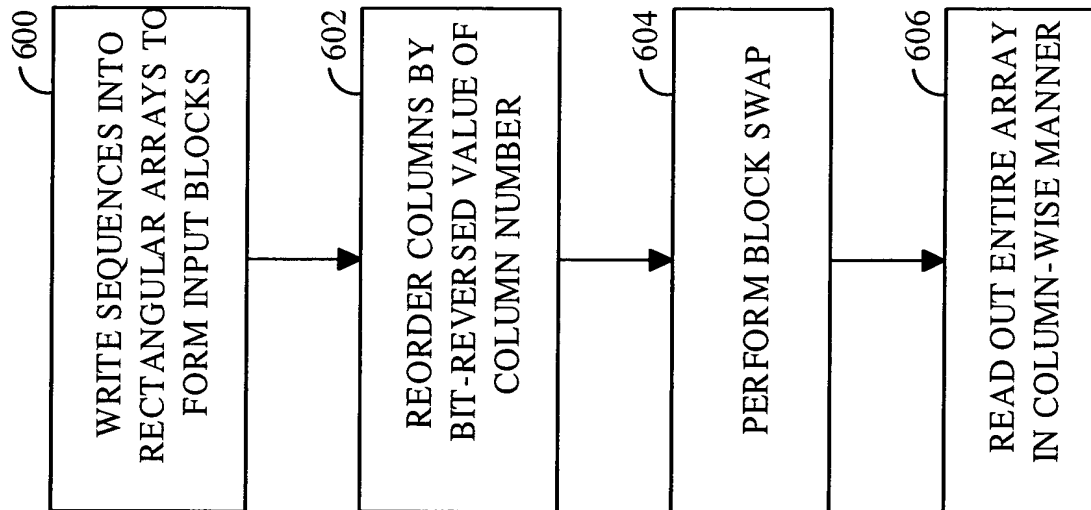


FIG. 6

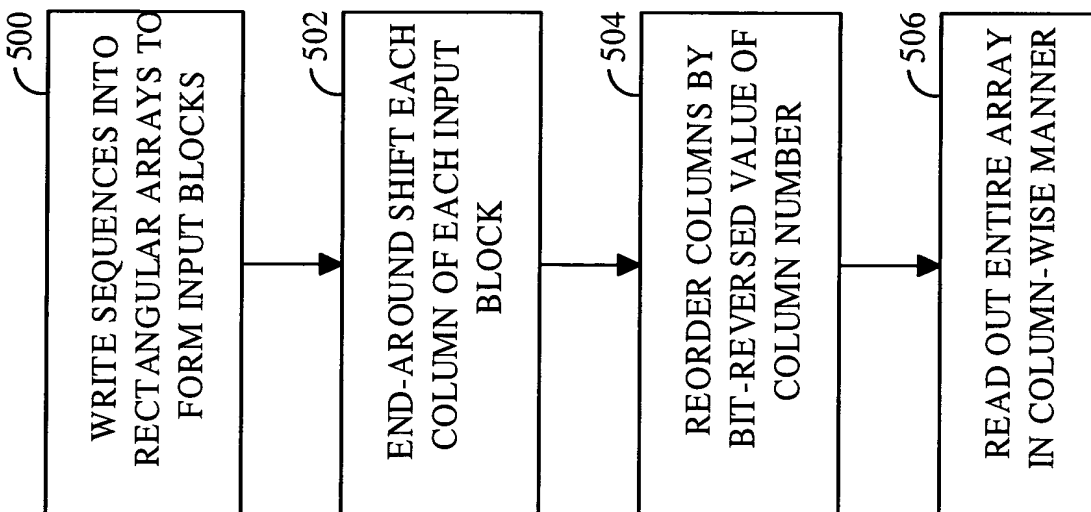


FIG. 5





U BLOCK

	3'		4'
1		2	
3		4	

V<sub>0</sub>V'<sub>0</sub> BLOCK

1'	2'	5	6	7	8
		5'		7'	
			6'		8'

FIG. 7A:BLOCK SWAP PATTERN FOR 8-PSK

U BLOCK

	3'
1	
	2
3	

V<sub>0</sub>V'<sub>0</sub> BLOCK

1'		6
	4	6'
	4'	5
2'		5'

FIG. 7B:BLOCK SWAP PATTERN FOR 16-QAM



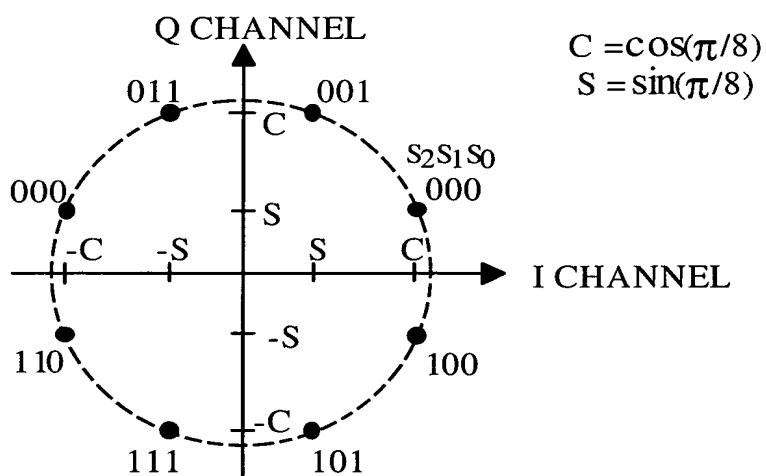


FIG. 8

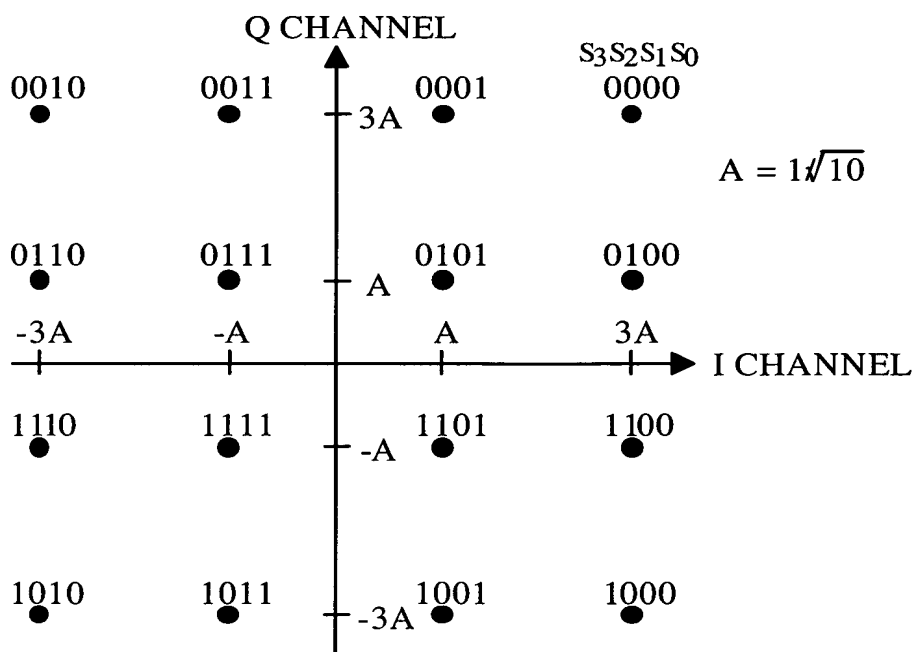


FIG. 9

